

CHAPTER I

INTRODUCTION

This chapter explains background of the study, research problems, research purposes, research significance, scope and limitation, definition of key terms, each section is presented as follow:

1.1 Background of the study

A smartphone is one of the communication tools that perform many of the functions which one can provide convenience to the users to exchange the information with other people like executing to calls, send a text message, and use others features like social media, etc. On the other hand, using a smartphone have some benefits like smartphone keeps your information, they are convenient, staying connected, fun and games, and so on. According to Kukulska-Hulme (2009), a smartphone is an important tool in daily life to give and obtain information in all areas of knowledge. Because many people used a smartphone for searching and getting the information in large areas. Furthermore, with the smartphone, it can help us to get the information more easily. Valk, Rashid, and Elder (2010) state that smartphone is important tools in daily life to connect one people to another people in all areas. With the smartphone people can easier communications. Based on Lee et al. (2014) the Smartphone is one of the most important parts for teenagers and easy people in everyday life.

Smartphones have many functions in several areas like business, tourism, health, politic, and education. Based on Peng, & Tsai, (2009) smartphone is one of the communication tools that have great potential that can be used to build a business through mobile marketing. In Business, smartphones have the important role like Lazada application, it can facilitate people to buy or search all of the things as they want, for example by using the option of social media which is suitable for your online business with mobile marketing media. Then, in tourism area smartphone have important role like GPS (Global Positioning System) as signpost it can facilitate the performance of the personal of tourism itself and mobile payment implementation on online payment of all fees and reservation that will be enjoyed by the tourist, it's payment and its modern term booking with payment ticket like booking ticket using application Traveloka. According to Expedia (2014), a smartphone becomes a crucial role in our daily life, furthermore, the mobile devices can support travelers at every stage of the travel process. Next is in Health, smartphones have the important role for emergency situations, such as calling for an ambulance after an auto accident or carrying a smartphone for a general sense of security. After that, Political studies, a smartphone can be used for publication news or controversial issues from one person to the society. According to Fagerjord (2015). State that with smartphone people can easily to know the conflict anywhere and anytime by using a smartphone. The last is in Education, smartphones have the important role like the teacher and students accept an information in the applications like Schoology, Edmodo, E-mail, and Google Classroom. So, the teacher can give the materials and information to all students

easily. According to Switzer and Csapo (2005), digital technologies are very helpful for the student in the learning process. Using smartphone for educational purpose as teaching media, the student can access the material or find all about information, especially in education. In addition, using a smartphone as E-learning can make students more practical. According to Warschauer (2017), mobile technology is one of the technologies that can help the learning process and can facilitate or improve student skill, creativity, and problem-solving. Moreover, Valk, Rashid, and Elder (2010) argued that smartphone can enhance the learning outcomes in education and promote new learning.

The discussion above is based on the theoretical consideration. Empirically, this topic has been investigated by Farley et al., (2015); Organista et al., (2014); and Rahman, (2014).

Farley et al. (2015) conducted research with the title “How Do Students Use Their Mobile Devices to Support Learning?” The result of the research is the use of smartphone informally supported students learning, because they got the additional material from the teacher, and most of those materials were available from the site.

The next research is conducted by Organista et al., (2014). They aimed at how the learners using smartphone appropriately in educational formwork. They found that the interest of the use of mobile phone is increasing, but the use of smartphone invite students concern because the use of smartphone brings the possibility for distraction. It also provides access to information in a ubiquitous and immediate manner.

The next research was conducted by Rahman (2014) with the title “The Awareness and Usage of Smartphone Among Students of Dhaka University in Bangladesh” He concluded that smartphone is a very important device for students, it helps to; know the different applications and usages of smartphone for educational purpose, it helps in achieving new means of educational delivery systems, and helps to develop the awareness regarding the use of mobile for educational purpose.

Based on the previous explanation and discussion, it is clear that there is no one that has investigated the use of smartphone for educational purposes because in the previous research the researcher only using smartphone for access the internet. Otherwise, the author of this research using a smartphone for browsing the internet, searching for difficult words, for taking a note and recording materials. Therefore, this work tries to attempt the use of smartphone among UMM students through their perception. So then, this research is given title as “The Use of Smartphone for Educational Purposes among English Department Students on the University of Muhammadiyah Malang”.

1.2 Research Problems

The problems in this research are formulated as follows:

1. What are the functions of smartphone for the educational purposes?
2. What is the most dominant usage of using smartphones?

1.3 Research Purposes

The research purposes are formulated as follows :

1. To investigate the use of smartphone for the educational purposes.
2. To find the most dominant usage of using smartphone.

1.4 Research Significance

The research significance in this research is explained in terms of theoretical consideration and the practical one. Theoretically, it is expected that this research provides a valuable contribution to enrich the use of a smartphone for educational purposes. Practically, in this research, the students will give the contribution to students in using Smartphone for educational needs.

1.5 Scope and Limitation

This research is about how the use of a smartphone for education purposes among English Department Students in the University of Muhammadiyah Malang. The scope of this word is the use of a smartphone for educational purposes. The limitation is the students of last semester who took English Department in the University of Muhammadiyah Malang.

1.6 Definition of the Key Terms

To give comprehension to the readers, the researcher gives a definition to some terms that used on this paper:

1. Smartphone: a tool for communication and can help people easier to giving or share information like make calls, send text messages and among other features with other people (Kukulska-Hulme 2009)
2. Educational purposes: is an academic motive behind an educational in which the motive is integrated with the educational system (Iqbal & Ahmad 2010)
3. English department: is one of the institutions that produce English teacher to prepare and train the students to become a professional English teacher (Yoanistian, 2009).

